

ABSTRACT

A partially inserted oral inflation-deflation valve with integrated or interchangeable pneumatic couplers allowing inflation from multiple compressed gas sources. The valve sleeve can be pneumatically sealed to the valve body, locking it open for pressurized use inline or to expedite deflation. The valve can be locked closed to maintain pressurized bladder integrity. The combined coupler valve may also include a continuous or intermittent use overpressure relief valve.